

AVEVA BI-Gateway

The Industrial Data Factory

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The various process steps in your production processes together create an end product, converting industrial data into information works in exactly the same way. AVEVA Select Benelux can help you to analyze your industrial data and convert it into valuable information enabling you to make better decisions.

Would you like to find out what new insights can be provided to your organization? A first step is simply to test how data analysis can add value. AVEVA Select Benelux likes to accept the challenge of proving what value data analytics can bring you in five steps.

Proof of Value – Industrial data analysis



Goal

What kind of information do you need to produce better, faster or cheaper? What are we going to create and how can manufacturing analytics add value to your operation? How do you want to use a future solution? The answers to these questions are the basic needs to start a the PoV. During this phase, we together identify the goal to aim for and determine the success factors and acceptance criteria.



Workshop

Focus is the key word. A PoV only succeeds when it is clearly demarcated. In our experience, successful projects always start with a manageable question and a crystal clear goal. During a workshop with your domain expert(s), we analyze what information is necessary and how it should be made available to end users. This is the time to outline the desired analyses and dashboards.



Implementation

In this phase, our data expert carries out the translation of data into information. By linking data sources and calculating important performance indicators, an analysis environment is created, and dashboards are given shape. This is an iterative process where interaction between the data expert and process/domain expert(s) bring new insights.





Delivery

What insights has the PoV delivered? How can the solution contribute to optimize production, to make savings or to enhance product quality? At the end of the PoV, the data and domain experts together present the results to the stakeholders. Afterwards, we offer a two-week trial period with our software.



Evaluation

How do we move on from here? What kind of help is needed? Following to the trial period, there is a Go/ NoGO moment and the choice is made whether to go ahead and purchase the software. We are available for you to find ways of further utilizing data analysis in your factory.

Optimization

We often have proven that value can be added to your industrial data by providing process- or sensor data with context. For example, what was the average energy consumption per batch, per shift or per recipe? Or what was the average deviation in quality under particular conditions? Creating these kinds of insights enables you to put your finger on the problem and gives you the chance to make improvements.



Let the game begin!

A typical Proof of Value has a lead time of two to three weeks, depending on its complexity and the availability of the players involved. Jointly determining the goal and the scope generally takes around half a day. Then the game can begin.

We arrange intervals between the different steps, which you and we both need for working out certain matters. Our data expert will give you homework, such as describing information requirements or outlining dashboards. For our part, we will perform operational tasks based on your input.

During implementation, which is an iterative process, the ball is passed back and forth between your domain expert and our data expert. Relationships in the data are tested and new insights shared. In this way we work together to build the working prototype.

Rules of the game

Just as you expect commitment from us, we ask the same from you. To keep up the momentum, the lead time of a PoV will be limited to a maximum of four weeks. During implementation of the PoV, AVEVA Select Benelux makes licenses available.

Your investment consists solely of your own time and the consulting costs of our data expert.

The consulting costs are EUR 4,995.- (excl. VAT). This excludes travel & living expenses. Our maximum time commitment is set at 40 hours. When exceeding this limit, we will invoice at €150/h, but only after your approval.

Invoicing takes place immediately after completion of the work; payment conditions are on the basis of 30 days net.

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